

# **METHOD FOR ADJUSTING TRANSMISSION RATE OF WIRELESS COMMUNICATION SYSTEM**

## **Abstract**

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10 The present invention provides a method for dynamically adjusting the transmission rate of a wireless communication system. The method comprises the steps of: setting an initial transmission rate; counting the number of successful or unsuccessful transmission; comparing the number with a predetermined threshold and obtaining a comparing result; and adjusting the transmission rate according to the comparing result. The present invention also provides a method that uses the strength of received signals to determine if the transmission rate needs adjusting.